

## Study on the influence of surface roughness on the adhesion of water based PVAC

☐ Search within citing articles

### Stability of thermosmoothed and precision planed solid wood surfaces

Z Molnár, E Magoss, I Fuchs, C Csiha - *European Journal of Wood and ...*, 2018 - Springer

The outer cell layers of a machined solid wood surface usually collapse and compact during processing due to the cutting forces. This layer is called deformation zone. The deformation zone is excessively instable, varies with temperature and MC variation of the environment ...

☆  Cited by 1 [Related articles](#)

### Stability of planed and precision planed solid wood surfaces due to wetting

Z Molnár, I Fuchs, S Tatai, E Magoss - *Maderas. Ciencia y ...*, 2019 - scielo.conicyt.cl

The upper cell layers of machined solid wood surfaces will usually be damaged and compacted due to cutting forces. The deformation zone may be instable due to temperature and moisture variations as a consequence of artificial surface treatment or environmental ...

☆  All 7 versions 

### THE INFLUENCE OF MILLING AND SANDING ON WOOD SURFACE MORPHOLOGY

J Kúdela, L Mrenica, L Javorek - *Acta Facultatis Xylogiae Zvolen res ...*, 2019 - df.tuzvo.sk

The influence of milling and sanding on surface morphology of beech and spruce wood is investigated in the paper. Wood morphology was assessed through roughness and waviness parameters. The experimental results showed that the two wood surface ...

☆  [Related articles](#) [All 2 versions](#) 